

## ABSTRACT OF THE DISCLOSURE

A thermoforming multilayer film useful for example as a decorative film, is made of successively: at least one layer chosen from layers (A1) and (A2) and such that, if (A2) is present, then (A2) is placed next to the optional layer (B1), optionally a layer (B1), a layer (B2), a layer (B3) and optionally a layer (B4), in which the layer (A1) comprises a fluoropolymer (A111) or a polymer (A112) consisting essentially of alkyl(meth)acrylate units or preferably a blend of the two, the layer (A2) consists essentially of ink, the layer (B1) comprises a fluoropolymer (B111) or a polymer (B112) consisting essentially of alkyl(meth)acrylate units or preferably a blend of the two, the layer (B2) is based on polyamide with amine end groups, the layer (B3) consists essentially of a polyolefin functionalized with an unsaturated carboxylic anhydride, and the layer (B4) is made of polyolefin.